

ABSTRACT OF THE DISCLOSURE

There are provided a sucking unit having a recording medium transportation surface including a plurality of sucking holes, a decompression chamber communicating with the sucking holes 5 and a sucking device for sucking air in the decompression chamber, and a delivering device for adsorbing a recording medium supplied onto the recording medium transportation surface of the sucking unit onto the recording medium transportation surface through the sucking hole by the sucking device, and delivering the 10 recording medium from an upstream side of the sucking unit to a downstream side thereof. Each sucking hole of the sucking unit is formed by a through hole section communicating with the decompression chamber and a sucking chamber having a larger area of a sucking surface opposed to the recording medium than 15 a sectional area of the through hole section.